

#### JOB DESCRIPTION

Title	Teacher of Science
Department	STEM
Reports to	Faculty Lead STEM
Location	Villars-sur-Ollon, Switzerland

### **Purpose**

(why the position exists, within what limits and with what objectives)

Whether it is encouraging intellectual curiosity in our youngest students as they ask big questions about the world, or advising a Grade 12 IB student on the fine tuning of their Internal Assessment data, our Science teachers play a core role in building students' knowledge, skills and appreciation of the world around them.

With the opportunity to work within a creative and forward looking STEM faculty, this post is perfect for teachers who are keen to share ideas, learn from others and set the highest expectations of themselves and their classes. All our Science teachers adopt an interdisciplinary approach, modelling to students and colleagues the links within and between the Sciences, Maths, Technology and the broader curriculum.

With a degree in one of the three core Sciences, and an internationally recognised teaching qualification, the teacher of Science will be responsible for students' learning and progress across the full age and ability range within the school. Practical, hands on learning is encouraged, requiring Science teachers to be confident and enthusiastic about conducting experiments and demonstrations with their classes, and willing to support children in gaining experience of practical as well as theoretical approaches to the subject.

# **Key Responsibilities**

# **Essential Professional Characteristics**

- Inspire trust and confidence in students, colleagues and parents
- Engage and motivate students
- Build a strong profile for their subject within and beyond the STEM faculty
- Continually strive to develop the quality of students' learning
- Work collaboratively and with a commitment to continuous improvement
- Contribute significantly to school improvement/development planning and promote the learning priorities of the school development plan
- Support our collaboration with MIT through devising, participation and promotion of related events and activities through the STEM curricular and extra-curricular offer
- Develop and deploy resources to support high quality student learning, liaising with the Faculty Leader in terms of procurement, purchase and budget control
- Promote the wider aspirations and values of the school



### Planning, Teaching and Class Management

Teach students so that they achieve the best they can by:

- Planning effective teaching programmes which provide exemplary learning opportunities within and beyond the classroom
- Positively targeting and supporting individual learning needs
- Maintaining high levels of behaviour and discipline
- Effectively using homework and other extra-curricular learning opportunities
- Establishing a purposeful and safe learning environment
- Using modern technology to enhance learning opportunities
- Making use of Nord Anglia Education Global Campus online and other NAE opportunities for collaboration, innovation and competition

### Tracking, Assessment, Recording, Reporting

- Make effective use of formative and summative assessment to plan challenging learning opportunities for all students
- Monitor and record students' learning to ensure they remain on track to achieve challenging targets
- Report on progress to appropriate stakeholders

#### **Pastoral Duties**

- Establish a purposeful and safe learning environment for all students;
- Promote the general progress and well-being of individual students and of the tutor group as a whole
- Contribute to the preparation of action plans and other support mechanisms
- Alert appropriate staff to problems experienced by students and make recommendations as to how these may be resolved
- Communicate effectively with Housemasters and mistresses (HSMS) and / or parents of students, liaising with other staff as appropriate;
- Support the boarding house via weekly duties and occasional other events

#### **Extra-Curricular Activities**

- Support the life of the school beyond the classroom
- Lead one or more agreed after school activities each week
- Participate in residential weeks and other trips as appropriate
- Contribute to whole school learning initiatives

# **Other Requirements**

- Contribute positively to the morale and community spirit in the school
- Work effectively in different teams
- Assist in whole school marketing initiatives and contribute to the growth of the school
- Operate at all times within the stated policies and practices of the school



	<ul> <li>Maintain an up to date knowledge of good practice in teaching techniques</li> <li>Maintain subject(s) or specialism(s) to enable effective teaching</li> <li>Keep knowledge of wider curriculum developments up to date</li> <li>Undertake professional development to enhance teaching and students' learning, and apply outcomes and identify impact/share outcomes with colleagues</li> <li>Meet responsibilities with regard to health and safety, equal opportunities and other relevant legislation and conform to professional and ethical requirements</li> <li>Any other appropriate duties as allocated by members of the school's leadership team</li> </ul>
Education and Professional Qualifications	<ul> <li>Qualified to degree level or above</li> <li>Qualified Teacher status</li> </ul>
Experience	<ul> <li>Proven track record with at least two years' teaching experience</li> <li>Experience of being part of a highly successful department and school</li> <li>Demonstrable evidence of innovating and adapting curricula to engage children and enable them to perform highly</li> <li>Experience of delivering a UK National Curriculum and/or the IB Diploma</li> </ul>
Person Specification	<ul> <li>Passionate about education and learning</li> <li>Evidence of commitment to continuous professional development</li> <li>Understand the complex and demanding environment of an international boarding school community</li> <li>Warmth and kindness, with flexibility and empathy</li> </ul>
Skills and Attributes	<ul> <li>Excellent oral and written communication skills</li> <li>Strong organisational skills</li> </ul>
General	<ul> <li>Hold a current Enhanced Criminal Records Bureau Disclosure or equivalent for countries lived in outside of the UK.</li> <li>Compliance with visa requirements for working in Switzerland</li> <li>Promote and adhere to Nord Anglia Education's vision and values:</li> <li>We are ambitious for our students. We believe that:</li> <li>There is no limit to what every student can achieve</li> <li>Creativity and challenge help us get better every day</li> <li>Learning should be personalised to each child</li> <li>Unique global opportunities enhance every student's learning experience</li> </ul>
Package	Competitive remuneration and benefits based on experience